CLAIMS

Please **AMEND** claims 1, 2, and 10 as follows.

A copy of all pending claims and a status of the claims is provided below.

1. (Currently Amended) A method for fabricating a field emission display, comprising:

forming a cathode electrode on a substrate;

forming an emitter having a carbon-based material on the cathode electrode;

depositing an emitter surface treatment agent on the substrate to cover the emitter after forming the emitter;

hardening the emitter surface treatment agent; and

removing the hardened emitter surface treatment agent from the substrate such that the carbon-based material contained in the emitter can be exposed.

2. (Currently Amended) The method of claim 1, wherein the step of forming the emitter further comprises:

printing a paste having the carbon-based material on the cathode electrode; and

heat-treating the printed paste at a ~~temperate~~ temperature lower than a complete-baking temperature for the paste.

3. (Original) The method of claim 2, wherein the paste is printed through a screen-printing process using a metal mesh screen.

4. (Original) The method of claim 1, wherein the carbon-based material is selected from the group consisting of a carbon nanotube, graphite, and diamond.

5. (Original) The method of claim 1, wherein the emitter surface treatment agent is deposited through a spin-coating process.

6. (Original) The method of claim 1, wherein the emitter surface treatment agent is hardened by a heat-treatment process.

7. (Original) The method of claim 1, wherein the emitter surface treatment agent is a polyimide solution.

8. (Original) The method of claim 2, wherein the printed paste is heat-treated at the temperature of about 350-430°C for about 2 minutes.

9. (Original) The method of claim 6, wherein the heat-treatment process is performed in a state where the substrate deposited with the surface treatment agent is located on a hot plate maintaining a temperature of about 90°C for about 20 minutes.

10. (Currently Amended) A method for forming a carbon-based emitter, comprising:

forming an emitter including a carbon-based material;

forming a surface treatment agent over the emitter <u>after forming the emitter</u>;

heating the surface treatment agent for forming a treatment film; and

removing at least a portion of the treatment film.

11. (Previously Presented) The method of forming a carbon-based emitter of claim 10, wherein the carbon-based emitter is used in a field emission display.

12. (Previously Presented) The method of forming a carbon-based emitter of claim 10, wherein the surface treatment agent is a polymide solution.

13. (Previously Presented) The method of forming a carbon-based emitter of claim 10, wherein the heating the surface treatment agent is to a temperature of about 90°C.

14. (Previously Presented) The method of forming a carbon-based emitter of claim 13, wherein the heating the surface treatment agent is conducted for about 20 minutes.

15. (Previously Presented) The method of forming a carbon-based emitter of claim 10, wherein the carbon-based material includes at least one of carbon-nanotube, graphite, and diamond.